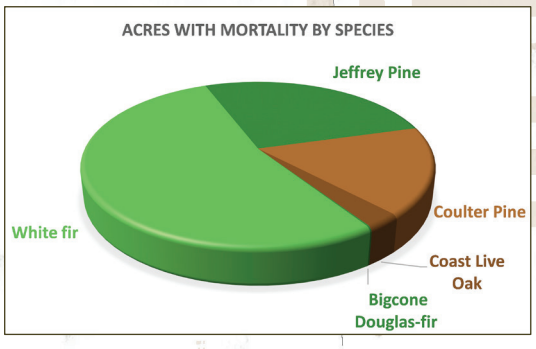
USDA
UNITED STATES DEPARTMENT OF AGRICULTURE

AERIAL DETECTION SURVEY, 2018
ANGELES NATIONAL FOREST

Forest Disturbance Activity and Trends		
Affected Host	Acres 2017	Acres 2018
White fir	5,982	365
Jeffrey pine	1,227	182
Coulter pine	3,577	118
Coast live oak	0	19
Bigcone Douglas-fir	849	1



TREE MORTALITY
Dead Trees per Acre

Less than 5	5 - 10	10 - 15	15 - 20	20 - 35	More than 35

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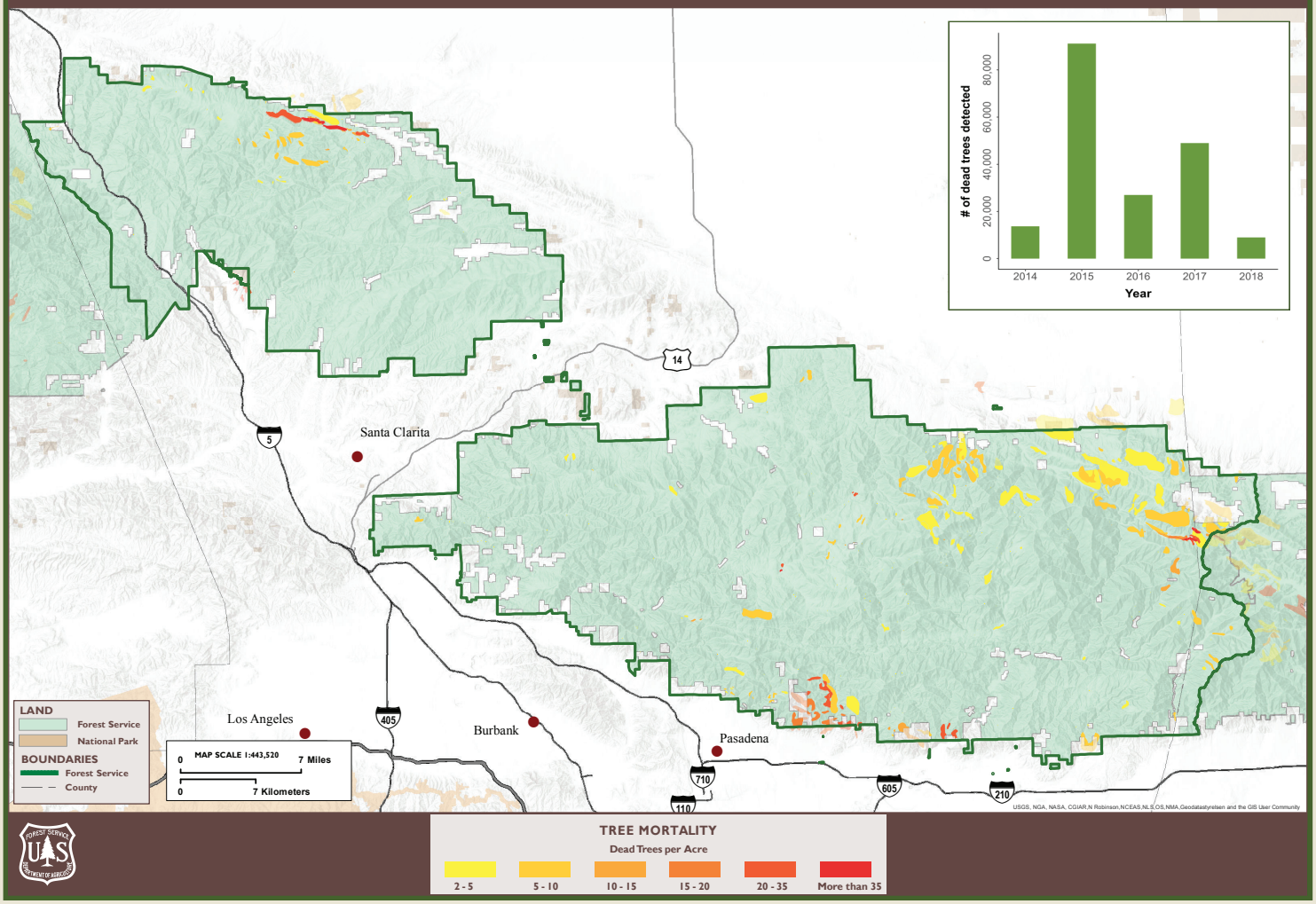
AERIAL DETECTION SURVEY, 2014-2018
ANGELES NATIONAL FOREST



Highlights

- Estimated tree mortality decreased from 49,000 dead trees across 12,000 acres in 2017 to an estimated 9,000 dead trees across 700 acres in 2018, concentrated mostly at the eastern edge of the Forest.
- White fir mortality decreased from approximately 26,000 dead trees across 6,000 acres in 2017 to 5,800 dead trees across 375 acres in 2018.
- Coulter pine mortality decreased from 3,600 acres with mortality in 2017 to 118 acres with mortality in 2018.
- Jeffrey pine mortality also decreased from an estimated 1,200 acres in 2017 to 180 acres with mortality in 2018.
- Virtually no bigcone Douglas-fir mortality was detected in 2018, down from an estimated 850 acres with mortality in 2017.
- Coast live oak mortality was observed on an estimated 19 acres and 192 trees in 2018, none were detected in 2017.

Jeffrey pine mortality west of Dawson Peak, Angeles National Forest.